Ş

SS 2

3

300

BP 100 200

RANTES

CTLA4

154 831 A31

GRANZYME B

PERFORIN

IL-17 CT

IF-15

<u>۲</u>-%

FAS-LIGAND

TGF-BI CT

FN

369

904 2222222

SIZE CDNA AND CT

GENE GAPDH

OLIGONUCLEOTIDE

: \_

<del>.</del>

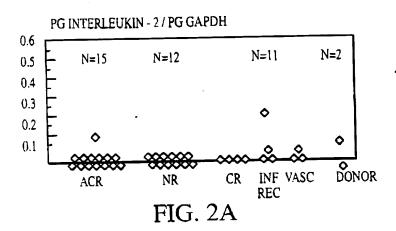
	- (	***
	- 2	1
	4	
	1	
	•	•

	METHOD FOR CT	SIZE DIRECTION	ECTION	SEQUENCE S' TO 3' GENI	GENE ACC. NO
450	ENZYME HPA II	20 SENSE	SENSE	GGTGAAGGTCGGAGTCAACG	104038
	INSERT DNA	20 SENSE	SENSE	CCTCTGGAGGAGTGCTAAA ATGGTTGCTGTTTCATCAGG	KU2056
	PRIMER DELETION	7 77 1 7 77 1	SE	TTCTACAGCCACCATGAGAG	M23442
ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	4-PRIMER	25 ANTISE 25 SENSE	ANTISENSE SENSE ANTISENSE	CAGCICGAACACITIGAAIAI TTTIAGGIAIAICTTIGGACTICCTC GTGTICTTIAGIICGCATCAA	104156
	DOUBLE SENSE	22 SENSE	SE	TCTCTTGGCAGCCTTCCT A ATTCTCACACCTTCTTCA A A A ACTT	M68932
119 218	ENZYME SSPI	18 SENSE	SENSE AATTEENEE	GCCGTGGAGCAGTGAAGATA AAGCCCAGAGAGACAAGATA	X78437
405 527 409	ENZYME BSTB1	20 SENSE	SE SE	CCGTCGCTTTGACTATGAG	X91233
222 471 22 416	ENZYME ECO01091	222	SENSE SENSE	GGAGGCCATAGTCCC	<b>U32659</b>
1 369	ENZYME AVA'II	17 'SENSE	AN I ISENSE SENSE	CGCTCACACTCACAGG	M31951
38 431 38	ENZYME DDE I	24 SENSE	ANTISENSE SENSE	CIUCCUIOGAIGCCIAIO GGGGAAGCTCCATAAATGTCACCT M28879 TACACACAAGAGGGGCTTTCAGAGT	M28879
=	4-PRIMER	18 SENSE	SENSE	GCCTGTCTCCTTGTGA	UI 1821
_	INSERT DNA	20 SENSE	ANTISENSE SENSE	CCCACCCITATACTI CTGCGGATCTCTGTGTCATT	X14885-91
510	ENZYME ALU!	22 SEN	SENSE SENSE ANTISENSE	CICAGAGCATCCAAAGAGTGTG CTAGTTGGCCTCTGAGATAAAAG	A02137
529	4-PRIMER	20 SENSE	SENSE	GCAATGCACGTGGCCCAGCC	M28879
:	DOUBLE SENSE	20 SENSE 19 ANTISE	SENSE ANTISENSE	COCCACOCTCCCTCTTC ,	M21121
	_		ברים ברים ברים	こころうこうこうこうこうこうこう	

227 227

IL-7

FIG.



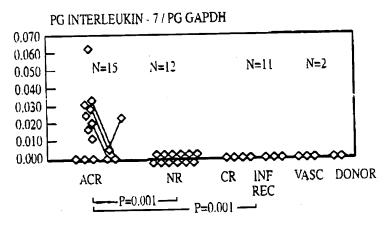


FIG. 2B

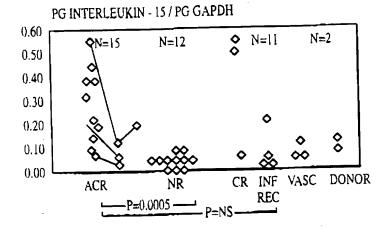


FIG. 2C

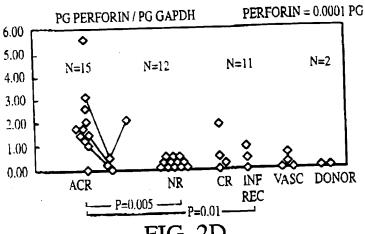


FIG. 2D

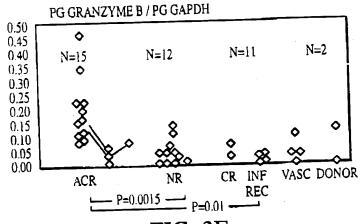


FIG. 2E

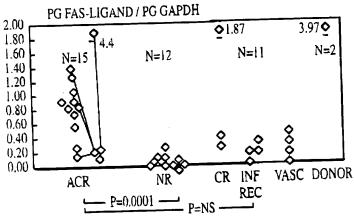
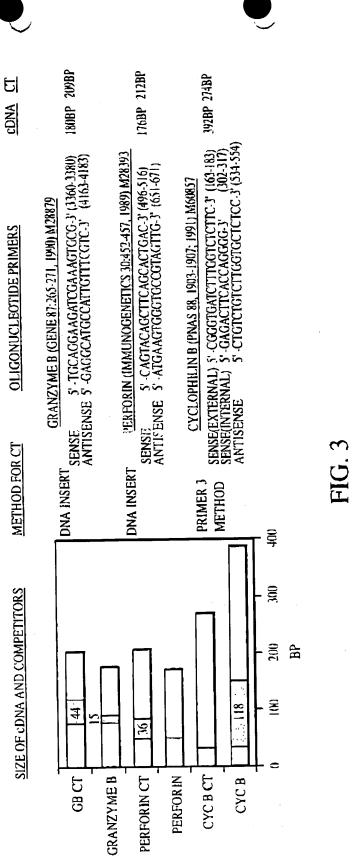
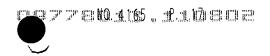


FIG. 2F





## A. PERFORIN mRNA

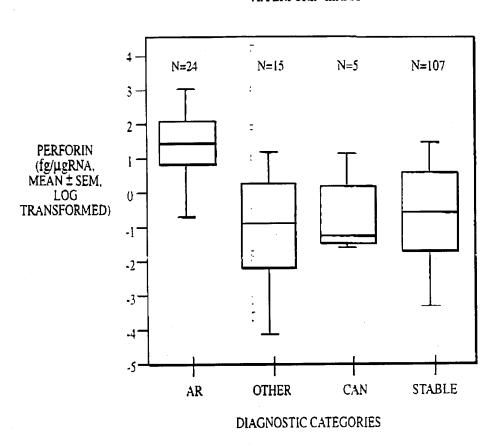


FIG. 4A

## B. GRANZYME B mRNA

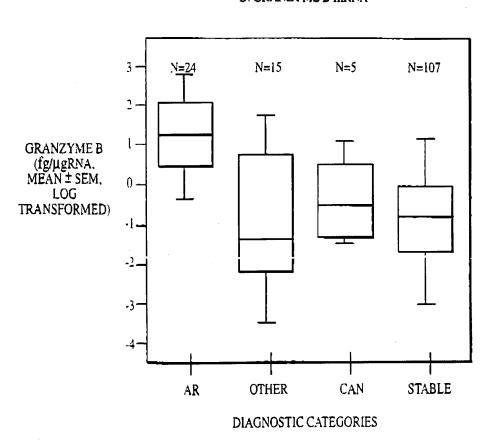


FIG. 4B

## C. CYCLOPHILIN B mRNA

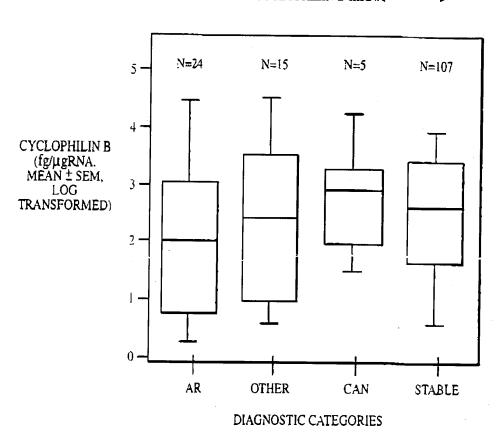


FIG. 4C

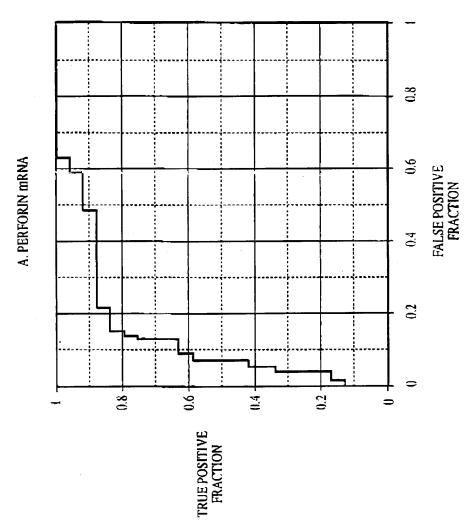


FIG. 5A

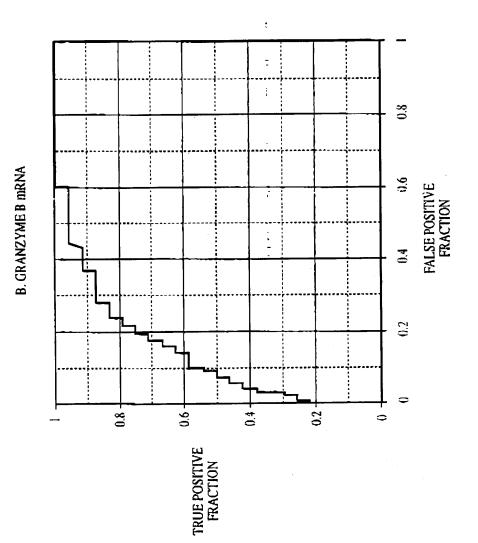
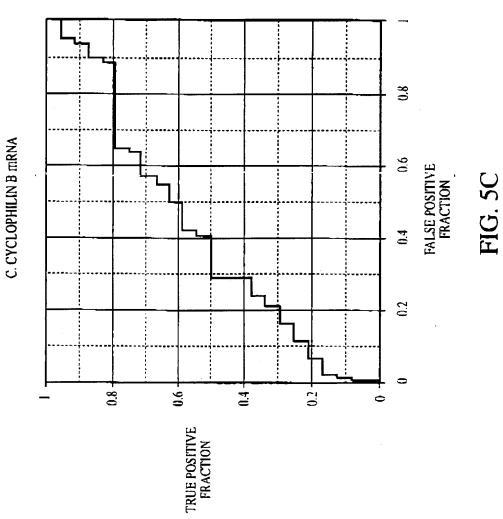
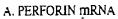


FIG. 5B





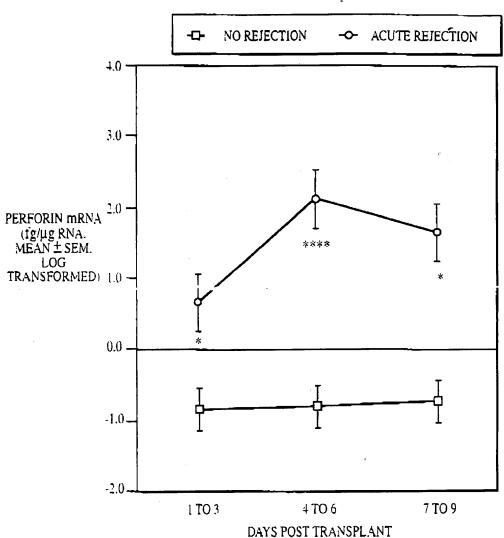


FIG. 6A





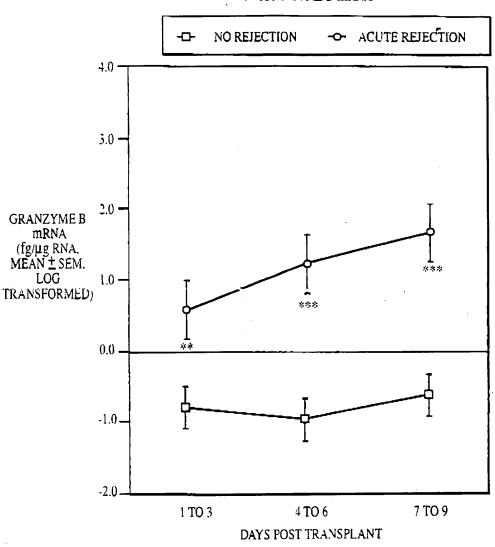
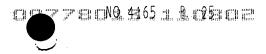


FIG. 6B



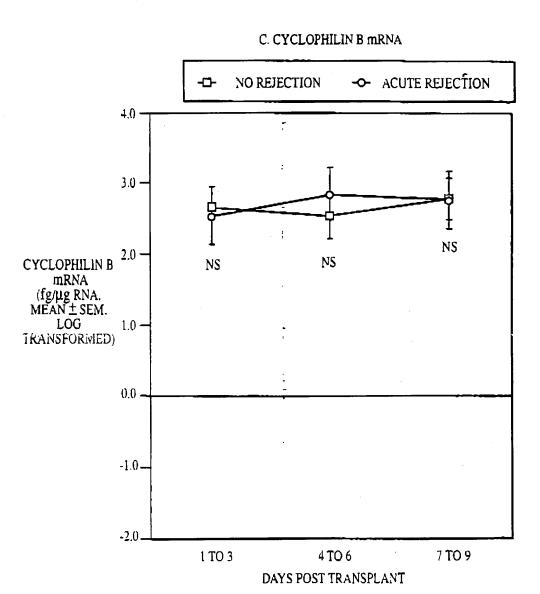


FIG. 6C

SIZE	SIZE OF CDNAS AND COMPETITORS	OLIGONUCLEOTIDE PRIMERS	CDNA	티
A20 CT		A20 (J BIOL CHEM 1990; 265: 14705-8) M 59465 SENSE (EXTERNAL) 5'-TTT GAG CAA TAT GCG GAA AGC: 3' (33-53)	497	400
A20		SENSE (INTERNAL) 5'-CAT GCA CCG ATA CAC ACT-3' [126-143] ANTISENSE 5'-AGT TOT CCC ATT CGT CAT TCC-3' [491-511]		
BCL-X CT		BCL-XL (CELL 1993; 74: 597-608) Z 23115 SENSE (EXTERNAL) S'-CAGAAG GGA CTG AAT CGG AGA TGG A. 3'1243-2201	425	360
BCL-X		SENSE (INTERNAL) 5'-CCG CCG TQA ATG GAG CCA CTG-3' 1312-342] ANTISENSE  5'-CTA 6GT GGT CAT TCA CGT AAG TGG C-3' [646-669]		
HO-I CT			•	
H0-1		HEME OAT GENASE-1 (EOK.) BIOCHEM 1988; 171; 437-61) NM 002133 SENSE (EXTERNAL) 5'-AGG AGA TTG AGC GCA AGA AG-3'[268-288] SENSE (INTERNAL) 5'-GGA GCA GCA CCT GGC CTT CTG G-3'1347-368)	202	440
•.	0 100 200 300 400 500	ANTISENSE S'-GCT CTG GTC CTT GGT GTC AT-3 [748-768]		
	(BASE PAIRS)			

FIG. 7

